

ABSTRACT OF THE DISCLOSURE

An Mn-Zn ferrite includes base components of 44.0 to 49.8 mol % Fe_2O_3 , 4.0 to 26.5 mol % ZnO , 0.8 mol % or less Mn_2O_3 , and the remainder consisting of MnO , and contains 0.20 (0.20 excluded) to 1.00 mass % CaO as additive. Since the Mn-Zn ferrite contains less than 50.0 mol % Fe_2O_3 and a limited amount (0.8 mol % or less) of Mn_2O_3 , an abnormal grain growth does not occur even if CaO content is more than 0.20 mass %, and a high electrical resistance can be gained thereby realizing an excellent soft magnetism in a high frequency band such as 1 MHz.